

OPINION 2022 (Case 3197)***Glassia* Davidson, 1881 (Brachiopoda): *G. elongata* Davidson, 1881 designated as the type species**

Abstract. The Commission has ruled that the current usage of *Glassia* Davidson, 1881 and *Lissatrypa* Twenhofel, 1914 for two important genera of smooth-shelled Silurian brachiopods with radically different internal structure is conserved. Davidson designated *Atrypa obovata* Sowerby, 1839 as the type species of *Glassia*, but this species is now known from its internal structure to be a species of the genus *Lissatrypa* (type species *L. atheroidea* Twenhofel, 1914). To avoid synonymy between *Glassia* and *Lissatrypa*, the species *Glassia elongata* Davidson, 1881 has been designated as type species of *Glassia*.

Keywords. Nomenclature; taxonomy; Brachiopoda; GLASSIIDAE; LISSATRYPIDAE; *Glassia*; *Lissatrypa*; *Glassia elongata*; *Lissatrypa atheroidea*; Silurian.

Ruling

- (1) Under the plenary power, all previous fixations of type species for the nominal genus *Glassia* Davidson, 1881 are hereby set aside and *Glassia elongata* Davidson, 1881 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Glassia* Davidson, 1881 (gender: feminine), type species by designation in (1) above *Glassia elongata* Davidson, 1881;
 - (b) *Lissatrypa* Twenhofel, 1914 (gender: feminine), type species by original designation and monotypy *Lissatrypa atheroidea* Twenhofel, 1914.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *elongata* Davidson, 1881, as published in the binomen *Glassia elongata* (specific name of the type species of *Glassia* Davidson, 1881);
 - (b) *atheroidea* Twenhofel, 1914, as published in the binomen *Lissatrypa atheroidea* (specific name of the type species of *Lissatrypa* Twenhofel, 1914).

History of Case 3197

An application to conserve the current usage of the generic names *Glassia* Davidson, 1881 and *Lissatrypa* Twenhofel, 1914 for two important genera of smooth-shelled Silurian brachiopods by the designation of *Glassia elongata* Davidson, 1881 as type species of *Glassia* was received from Paul Copper (*Laurentian University, Sudbury, Canada*) on 22 February 2001. After correspondence the case was published in **BZN 58**: 288–290 (December 2001). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 September 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 289.

At the close of the voting period on 1 December 2002 the votes were as follows: 24 Commissioners voted FOR the proposals, 1 Commissioner voted AGAINST, no votes were received from Böhme and Dupuis, Ng was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

atheroidea, *Lissatrypa*, Twenhofel, 1914, *Museum Bulletin, Canadian Geological Survey*, 3: 33.

elongata, *Glassia*, Davidson, 1881, *Geological Magazine*, (2)8(4): 148.

Glassia Davidson, 1881, *Geological Magazine*, (2)8(1): 11.

Lissatrypa Twenhofel, 1914, *Museum Bulletin, Canadian Geological Survey*, 3: 31.